

BC RESUSCITATION SCIENCES SYMPOSIUM
Evaluating, Managing & Assessing Post-Cardiac Arrest Brain Injury

Hosted by: Collaborative Entity for Researching Brain Ischemia & Critical Care BC



Date: May 28, 2024

Location: Vancouver General Hospital Paetzold Auditorium

Schedule

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| 08:15 – 08:30 | Welcome Address - Drs. Sekhon / Hoiland (CEREBRI Co-Leads) & Dr. Hussein Kanji and Mr. Ben Ridout (Critical Care BC) |
| 08:30 – 08:45 | Land Acknowledgement – Elder from Squamish Nation |
| 08:45 - 09:30 | Morning Keynote: “The Pathophysiology of Post-Cardiac Arrest Brain Injury” Professor Robert Neumar, University of Michigan Moderator: Prof. Jim Christenson |
| 09:30 - 10:15 | Pro-Con Debate: “Normothermia vs. Hypothermia after Cardiac Arrest” Dr. Srin Murthy vs. Dr. Damon Scales (U of T) Moderator: Dr. David Sweet |
| 10:15-10:30 | Coffee and Refreshments |
| 10:30-10:45 | Trainee Featured Presentation “The physiology of environmental hypothermia” – Mr. Connor Howe Moderator: Dr. Anish Mitra and Dr. Andrew Wormsbecker |
| 10:45-11:45 | Cerebral Ischemia – Approaches to Assessment and Management Moderators: Dr. Ryan Hoiland and Dr. Ryan Foster “Neuropathology of hypoxic ischemic brain injury” – Dr. Veronica Hirsch “Biomarkers for assessing acute neurological injury” – Prof. Cheryl Wellington “Neurosurgical insights for ischemic brain disease” – Dr. Peter Gooderham “Updates in Neuroprognostication of Post-Cardiac Arrest” – Dr. Chris Fordyce |

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- 11:45-12:45 Lunch and Networking
- 12:45-13:30 Keynote: “Intra –Strategies for airway management and vascular access during cardiac arrest”
Dr. Jerry Nolan
University of Bath, UK
Moderator: Dr Donald Griesdale
- 13:30-14:30 Cerebral Ischemia – Patient, Caregiver and Healthcare Perspectives
Moderator: Dr. Ruth MacRedmond and Ms. Sybil Hoiss
“Survivorship Post-Cardiac Arrest” – Dr. Katie Dainty (U of T)
“Perspectives from rural and remote communities” – Dr. Scot Mountain
“My sister’s recovery following cardiac arrest” – Ms. Carmen Choi
“ICU Survivorship - Patient Stories” – Lara Gurney
- 14:30-14:45 Coffee and Refreshments
- 14:45-15:30 Pro-Con Debate: “Is Venous-Arterial ECMO the silver bullet for cardiac arrest”
Dr. Nicholas Johnson (U of Washington) vs. Dr. Brian Grunau (UBC) vs. Dr. Sonny Thiara (UBC)
Moderators: Dr. Gordon Finlayson and Ms. Amandeep Sidhu
- 15:30 – 16:15 Afternoon Keynote: “Balancing Simplification and Personalization of Post-Cardiac Arrest Care”
Dr Theresa Olasveengen
University of Oslo, Norway
Moderator: Dr Gordon Finlayson
- 16:15-16:30 Acknowledgements, Door Prizes & Wrap – Up
Dr. Sekhon and Dr. Hoiland